

ABSTRACT:

An alarm system attached to an electronic device, activated by unplugging AC power cord from a power outlet irrespective to the states of the main switch and the device switch. If the power cord is unplugged from the outlet, it disconnects a resistor connected externally to the alarm circuit, breaks a voltage divider circuit, drops the comparing voltage to zero volts, and activates the alarm system. Depending upon the power input impedance of the electronic device, the power cords of the alarm system and the electronic device would be connected in parallel to the same power outlet, or should be connected on separate outlets. The alarm system can be turned on either by remote control or by a local switch. The alarm system is battery powered for its own circuit operation and charged by a battery charger.